**MARTA ROBINSON**

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**OBJECTIVE**

A summer internship or co-op in biomedical engineering with a special interest in biomechanics.

**EDUCATION**

**Bachelor of Science in Biomedical Engineering**, May 2012

North Carolina State University, Raleigh, NC

GPA: 3.2/4.0 major, 3.0/4.0 overall

**Associate of Science**, May 2009

Carteret Community College, Morehead City, NC

GPA: 3.8/4.0

**Related Courses:** Mechanics of Solids, Fluid Mechanics, Hydraulics, Thermodynamics, Materials Science of Biomaterials, Circuits

**EXPERIENCE**

**Beacon Prosthetics**, Raleigh, NC  
 Intern, Summer 2010

* Assisted technician in the creation of orthotic prototypes.
* Learned about the design process to meet individual patient’s needs.
* Expanded my knowledge of materials and processes used in research and development.

**WakeMed**, Raleigh, NC

Physical Therapy Volunteer, January 2010-May 2010

* Observed physical therapists’ treatment of adults and youth.
* Gained familiarity with assessment tools and rehab equipment.
* Prepared patients with stretching exercises prior to appointments.

**Health Promotions (NCSU)**, Raleigh, NC

Volunteer, Fall 2009

* Led small group workshops to promote a healthy lifestyle on campus.
* Conducted surveys to obtain baseline of student health.
* Helped students set goals and structure activities to meet their goals.

**COMPUTERS**

SolidWorks, Matlab, Maple, Microsoft Office

**LEADERSHIP**

Zeta Tau Alpha Sorority

* Athletics Director: Oversaw teams, schedules, and equipment.
* Membership: Mentor new members

**ACHIEVEMENTS /ACTIVITIES**  EMT-Basic Certification

Phi Sigma Pi National Honor Fraternity

BME Club, Member

Waterski/Wakeboard Club, Member